

## AMINO ACID AND/OR NUCLEOTIDE SEQUENCE LISTING SUBMISSION

Electronic Version v13
Stylesheet Version v01

This is a request for filing the electronic Computer Readable Form copy of a sequence listing via the Electronic Filing System for a patent application under 37 CFR 1.821-1.825 instead of via one of the physical media specified in 37 CFR 1.824(c).

This communication has an attached file which is an electronic copy of the amino acid and/or nucleotide sequence listing for the previously mentioned United States patent application.

The electronic copy submitted herewith is the Computer Readable Form (CRF), as required by 1.821(e).

Any applicable fees associated with the filing of the electronic copy have been paid.

This submission does not go beyond the disclosure of the application as originally filed (i.e., contains no new matter). It may be in addition to an original CRF, filed to comply with the sequence rules.

This submission in electronic form comprises only the CRF of 37 CFR 1.821(e). I acknowledge that I am responsible for all additional requirements of amino acid and/or nucleotide sequence listing submissions as specified in 37 CFR 1.821 - 1.825.

This submission does not go beyond the disclosure of the application as originally filed (i.e., contains no new matter), and/or is in addition to an original CRF filed to comply with the sequence rules. If not made to comply with an originally filed CRF, it is identical to the sequences disclosed in the application as originally filed and/or the paper copy of the sequence listing as originally filed.

I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office on the following date: 2004-09-06

Name: Edwin Stuart Flores

Electronic Signature Mark: /Edwin S. Flores/

Attachment description:

Sequence Listing

Compression software used:

Patentin 3.3





## Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

68154

Application ID:

10828935

Bead Bound Combinatorial Oligonucleoside

Title of Invention:

Phosphorothioate and

Phosphorodithioate Aptamer

Libraries

First Named Inventor:

**David Gorenstein** 

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

2004-04-21

Effective Receipt Date:

2004-09-08

Submission Type:

**BIO Sequence Filing** 

Filing Type:

Confirmation number:

5115

**Attorney Docket Number:** 

UTMB1024

Total Fees Authorized:

Digital Certificate Holder: cn=Edwin Stuart Flores,ou=Registered Attorneys,ou=Patent and

Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US Certificate Message Digest: 1893a6479991aa564f4ac6a2873a121655c528ff



## **TRANSMITTAL**

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention Bead Bound Combinatorial Oligonucleoside Phosphorothioate and Phosphorodithioate Aptamer Libraries

Application Number:

10/828935

Date:

2004-04-21

First Named Applicant:

Dr. David G Gorenstein

Confirmation Number:

5115

Attorney Docket Number: UTMB1024

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Edwin S Flores Registered Number: 38453	/Edwin S. Flores/	Attorney



Documents being submitted

us-bio-seq-trans

**Files** 

UTMB1024-usbios.xml

us-bio-seq-trans.dtd

us-bio-seq-trans.xsl

UTMB1024.txt.txt

sequence-listing

## Comments

This sequence listing is filed in response to the Notice to File Missing Parts due September 8, 2004.